S 0500-1(A)

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JULY 1981

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	560	30	186	1	4,984	535	1,659	1,049,487	30,033	97,736
Navajo 3X (386) 02-001-20011	31	880	90	4,286	2	4,775	1,160	23,255	1,834,460	260,130	440,103
Navajo 4 (384) 02-001-20009	31	4,898	1,822	44	1	33,414	17,526	301	2,971,941	1,068,922	86,199
Navajo 6 (390) 02-001-20014	31	540	0	500	1	3,383	48	3,130	240,526	10,637	74,946
Navajo 9 (396) 02-001-20020	31	326	3,794	155	1	3,190	29,444	1,516	1,649,401	421,171	257,172
Navajo 11 (506) 02-001-20106	31	47	30	589	2	343	173	4,299	912,413	81,355	375,497
Navajo 13 (420) 02-001-20044	30	325	0	2,048	1	1,154	71	7,271	5,130	4,534	14,574
Navajo 14 (416) 02-001-20040	31	686	30	528	1	4,991	597	3,843	279,802	18,875	128,747
Navajo 15 (417) 02-001-20041	30	258	0	292	1	1,123	319	1,273	104,250	13,797	27,738
Navajo 16 (419) 02-001-20143	31	345	149	69	1	2,034	3,462	408	91,922	19,659	15,296
Navajo 17 (618) 02-001-20190	31	379	0	178	1	1,214	254	571	42,707	6,664	36,685
Navajo 18 (690) 02-001-20239	29	1,000	6,572	355	1	5,357	36,164	1,952	63,632	130,287	11,242

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	28	2,562	149	1,214	1	23,537	2,999	11,157	185,966	6,635	49,579
Navajo 20 (696) 02-001-20245	31	2,358	90	570	1	20,999	180	5,081	114,821	2,578	33,565
Navajo 21 (693) 02-001-20242	31	343	657	185	1	2,209	3,119	1,192	21,397	18,959	9,396
Navajo 22 (692) 02-001-20241	25	340	0	TSTM		1,906	330	0	19,094	2,468	8,690
Navajo 24 (695) 02-001-20244	31	1,458	7,707	449	1	11,886	48,977	3,660	74,823	196,080	38,763
Navajo B-1X (445) 02-001-20068	31	1,809	0	224	1	16,151	674	2,002	1,695,282	46,982	182,450
Navajo C-1 (484) 02-001-20092	31	13	30	TSTM		109	202	0	2,382	1,901	1,174
Navajo 88-2 (431) 02-001-20055	31	613	866	145	1	5,405	5,748	1,280	734,147	220,376	111,529
Navajo 88-3 (443) 02-001-20066	26	252	60	315	1	1,295	882	1,619	172,485	57,484	176,258
Navajo 138-1 (388) 02-001-20012	31	913	179	468	1	6,065	852	3,111	1,021,245	50,610	436,614
Navajo 138-3 (723) 02-001-20253	3	603	31	80	1	603	31	80	603	31	80
Operator & Field Total		21,508	22,286	12,880		156,127	153,747	78,660	13,287,916	2,670,168	2,614,033
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,999,332	3,441,500	3,012,385

July 1981

DRY MESA (MISSISSIPPIAN)	MONTHLY-PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	26	356	4,375	25	2	2,234	28,568	156	219,133	737,073	26,351
Navajo 138-2 (106) *None	29	0	0	209	2	0	0	1,575	7,566	0	38,805
Navajo 138-3 (115) *None	31	518	569	36	2	3,807	3,840	267	406,949	210,337	44,592
Operator & Field Total		874	4,944	270		6,041	32,408	1,998	633,648	947,410	109,748
WILDCAT - UNDESIGNATED											
Kenai Oil & Gas											
Navajo 34-7 (717) 02-001-20248	23	1,488	0	0		2,086	0	0	2,086	0	0
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	28	136	217	3,435	2	2,177	806	26,684	185,738	1,960	1,041,051
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,052	30	798	3	7,557	91	6,902	104,385	6,412	112,842
Pan American Navajo "O"-4 (663) 02-001-20219	31	902	1,353	779	3	5,890	7,361	6,204	85,910	43,692	67,084
Pan American Navajo "O"-5 (678) 02-001-20228	21	300	751	538 578	2 3	2,152	3,505	8,526	18,608	21,602	47,149
Operator & Field Total		2,390	2,351	6,128		17,776	11,763	48,316	394,641	73,666	1,268,126
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									400,039	183,942	1,285,825

July 1981

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28)	20	791	480	160	2	6,980	4,939	8,437	63,092	92,323	1,870,561
*None				1,590	3						
Humble Navajo 3 (515) 02-001-20115	20	150	3,000	150	2	1,143	24,070	4,258	58,515	596,493	362,916
				413	3						
Humble Navajo E-1 (58)	30	225	17,000	0		1,350	87,150	0	281,055	1,260,578	998,745
*None											
Shell Navajo 2 (22)	30	94	40	2,500	3	383	202	20,586	8,768	3,859	1,635,937
*None											
Operator & Field Total		1,260	20,520	4,813		9,856	116,361	33,281	411,430	1,953,253	4,868,159
Total of Wells Not Now Producing									375,358	2,392,276	4,540,536
TOTAL									786,788	4,345,529	9,408,695
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966
											H 9,237,739
TOTALS		27,520	50,101	24,091		191,886	314,279	162,255	17,948,191	9,148,581	17,348,619

S 0500-1 (A)

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
AUGUST 1981

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	528	226	176	1	5,512	761	1,835	1,050,015	30,259	97,912
Navajo 3X (386) 02-001-20011	31	873	85	4,252	2	5,648	1,245	27,507	1,835,333	260,215	444,355
Navajo 4 (384) 02-001-20009	31	4,969	2,455	45	1	38,383	19,981	346	2,976,910	1,071,377	86,244
Navajo 6 (390) 02-001-20014	31	548	28	507	1	3,931	76	3,637	241,074	10,665	75,453
Navajo 9 (396) 02-001-20020	29	215	6,704	102	1	3,405	36,148	1,618	1,649,616	427,875	257,274
Navajo 11 (506) 02-001-20106	27	51	25	639	2	394	198	4,938	912,464	81,380	376,136
Navajo 13 (420) 02-001-20044	31	147	0	926	1	1,301	71	8,197	5,277	4,534	15,500
Navajo 14 (416) 02-001-20040	31	668	28	514	1	5,659	625	4,357	280,470	18,903	129,261
Navajo 15 (417) 02-001-20041	31	257	28	291	1	1,380	347	1,564	104,507	13,825	28,029
Navajo 16 (419) 02-001-20143	31	337	73	67	1	2,371	3,535	475	92,259	19,732	15,363
Navajo 17 (618) 02-001-20190	31	264	85	124	1	1,478	339	695	42,971	6,749	36,809
Navajo 18 (690) 02-001-20239	30	634	4,997	212	1	5,991	41,161	2,164	64,266	135,284	11,454
Navajo 19 (691) 02-001-20240	30	2,677	137	1,269	1	26,214	3,136	12,426	188,643	6,772	50,848

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

BEST AVAILABLE COPY

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 20 (696) 02-001-20245	30	2,226	0	539	1	23,225	180	5,620	117,047	2,578	34,104
Navajo 21 (693) 02-001-20242	31	345	621	186	1	2,554	3,740	1,378	21,742	19,580	9,582
Navajo 22 (692) 02-001-20241	17	344	0	TSTM		2,250	330	0	19,438	2,468	8,690
Navajo 24 (695) 02-001-20244	31	1,329	6,631	409	1	13,215	55,608	4,069	76,152	202,711	39,172
Navajo 27 (721) 02-001-20251	5	1,003	23	100	1	1,003	23	100	1,003	23	100
Navajo B-1X (445) 02-001-20068	31	1,696	85	210	1	17,847	759	2,212	1,696,978	47,067	182,660
Navajo C-I (397/484) 02-001-20092	14	14	13	TSTM		123	215	0	2,396	1,914	1,174
Navajo 88-2 (431) 02-001-20055	27	663	762	157	1	6,068	6,510	1,437	734,810	221,138	111,686
Navajo 88-3 (443) 02-001-20066	31	251	226	314	1	1,546	1,108	1,933	172,736	57,710	176,572
Navajo 138-1 (388) 02-001-20012	31	879	85	451	1	6,944	937	3,562	1,022,124	50,695	437,065
Navajo 138-3 (723) 02-001-20253	31	5,762	479	761	1	6,365	510	841	6,365	510	841
Operator & Field Total		26,680	23,796	12,251		182,807	177,543	90,911	13,314,596	2,693,964	2,626,284
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									16,026,012	3,465,296	3,024,636

BEST AVAILABLE COPY

	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
Navajo 138-1 (77) *None	31	680	5,466	48	2	2,914	34,034	204	219,813	742,539	26,399
Navajo 138-2 (106) *None	31	0	0	270	2	0	0	1,845	7,566	0	39,075
Navajo 138-3 (115) *None	31	508	583	36	2	4,315	4,423	303	407,457	210,920	44,628
Operator & Field Total		1,188	6,049	354		7,229	38,457	2,352	634,836	953,459	110,102
WILDCAT - UNDESIGNATED											
Kenai Oil & Gas											
Navajo 34-7 (717) 02-001-20248	20	1,023	0	2,251 uninflammable	1	3,566*	0	7,659* uninflammable	3,566*	0	7.659* uninflammable
*Reflects ammended figures received 9-14-81											
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	29	135	27	3,967	2	2,312	833	30,651	185,873	1,987	1,045,018
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,009	29	1,050	3	8,566	120	7,952	105,394	6,441	113,892
Pan American Navajo "O"-4 (663) 02-001-20219	31	864	1,297	1,024	3	6,754	8,658	7,228	86,774	44,989	68,108
Pan American Navajo "O"-5 (678) 02-001-20228	31	288	720	538 747	2 3	2,440	4,225	9,811	18,896	22,322	48,434
Operator & Field Total		2,296	2,073	7,326		20,072	13,836	55,642	396,937	75,739	1,275,452
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									402,335	186,015	1,293,151

BEST AVAILABLE COPY

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
Humble Navajo 1 (28) *None	28	1,004	702	210 1,402	2 3	7,984	5,641	10,049	64,096	93,025	1,872,173
Humble Navajo 3 (515) 02-001-20115	30	180	3,110	230 1,150	2 3	1,323	27,180	5,638	58,695	599,603	364,296
Humble Navajo E-1 (58) *None	10	60	5,800	0		1,410	92,950	0	281,115	1,266,378	998,745
Shell Navajo 2 (22) *None	20	75	33	2,520	3	458	235	23,106	8,843	3,892	1,638,457
Operator & Field Total		1,319	9,645	5,512		11,175	126,006	38,793	412,749	1,962,898	4,873,671
Total of Wells Not Now Producing									375,358	2,392,276	4,540,536
TOTAL									788,107	4,355,174	9,414,207
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		32,506	41,563	27,694		224,849	355,842	195,357	17,981,154	9,190,144	17,381,721

BEST AVAILABLE COPY